

10/519092

Rec'd PCT/PTO 27 DEC 2004

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 03/02663

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC7: H04L 12/56, H04L 29/06, H04Q 7/34 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
IPC7: H04L, H04Q		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
SE,DK,FI,NO classes as above		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
EPO-INTERNAL, WPI DATA, PAJ, INSPEC, COMPENDEX, TDB, NPL, ZPI3E		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03019877 A1 (NOKIA, INC.), 6 March 2003 (06.03.03), page 4, line 22 - page 5, line 22; page 10, line 22 - page 15, line 27	1-19
A	WO 0010357 A1 (NOKIA NETWORKS OY), 24 February 2000 (24.02.00)	1-19
A	WO 0165779 A2 (TELEFONAKTIEBOLAGET LM ERICSSON), 7 Sept 2001 (07.09.01)	1-19
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
17 Sept. 2003		19 -09- 2003
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86		Authorized officer Marianne Engdahl/MN Telephone No. +46 8 782 25 00

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

26/07/03

PCT/IB 03/02663

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
WO	03019877	A1	06/03/03	US	2003039246 A	27/02/03
<hr/>						
WO	0010357	A1	24/02/00	AU	5291899 A	06/03/00
				BR	9912911 A	08/05/01
				CA	2339825 A	24/02/00
				CN	1317217 T	10/10/01
				EP	1104639 A	06/06/01
				FI	105969 B	00/00/00
				FI	981722 A	11/02/00
				JP	2002523938 T	30/07/02
<hr/>						
WO	0165779	A2	07/09/01	AU	4065901 A	12/09/01
<hr/>						

BEST AVAILABLE COPY